Message

From: Moore, Susan/SEA [Susan.Moore@jacobs.com]

Sent: 8/14/2018 4:52:00 PM

To: Cerise, Kathy [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=3ccf3f66d09943fe914be271fc992084-Hernandez, Kathryn]

Subject: RE: Wyckoff proposed plan language [Quendall 2012 RCRA waste documentation]

Attachments: 03 EPA Response to PRP RCRA listed waste issue 03-15-12.docx; 01 EPA

Quendall RCRA Listed Waste Review 01-06-12.docx; 02 PRP Response to RCRA Listed Waste Evaluation -

Quendall Terminals_02-01-12.pdf

01 is EPA's initial assessment02 is the PRP's response03 is EPA's final assessment, based on PRP's input

From: Cerise, Kathy [mailto:Cerise.Kathryn@epa.gov]

Sent: Tuesday, August 14, 2018 9:40 AM

To: Moore, Susan/SEA <Susan.Moore@jacobs.com>
Subject: [EXTERNAL] FW: Wyckoff proposed plan language

From: Bottcher, Helen

Sent: Tuesday, August 14, 2018 9:38 AM **To:** Cerise, Kathy < <u>Cerise.Kathryn@epa.gov</u>> **Subject:** Wyckoff proposed plan language

Hi, Kathy. Here's what we said in the Wyckoff Proposed Plan:

In developing remedial alternatives to address contamination in the beaches, EPA assumed that sediment removed from the beaches could be disposed of in a nonhazardous (Subtitle D) landfill. However, it is not known whether the material would meet all of landfill disposal criteria. To ensure the cleanup plan includes a viable disposal option, EPA also evaluated the potential for upland disposal.

Under an upland disposal scenario, sediments from the beaches would be treated with the solidification-stabilization technology along with upland surface soils, then buried beneath the final upland cap. Upland disposal would save landfill space and reduce truck traffic, but it would pose logistical challenges, because the nearshore work would need to be timed to coincide with the later stages of ISS treatment in the upland. Upland disposal would also increase the total volume of material that would need to be capped, thereby increasing the cost of the final upland cap. This modification would add approximately \$1.0 million to the overall project cost. EPA is including upland disposal of the nearshore sediments as an option to ensure that the cost estimate includes sufficient funds. However, landfill disposal in a nonhazardous waste landfill remains EPA's preferred option. The final disposal site will be selected following waste characterization testing.

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